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damages,

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- injunctive relief and
- other remedies of any kind

for past, current and future infringement; and

(g) all rights to collect royalties and other payments under or on account of any of the foregoing

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ICE-001AU**	ICE-001CN	ICE-001KR	JCE-001JP	ICE-001PC	ICE-001	Item
Switched-Mode Power Amplifier Integrally Performing Power Combining	Switched-Mode Power Amplifier Integrally Performing Power Combining	Switched-Mode Power Amplifier Integrally Performing Power Combining	Switched-Mode Power Amplifier Integrally Performing Power Combining	Switched-Mode Power Amplifier Integrally Performing Power Combining	Switched-Mode Power Amplifier Integrally Performing Power Combining	<u>Title</u>
Lapsed	Pending	Pending	Pending	Nationalized	Issued	Status
2002351903	2824126.6	7008505/2004	2003-550250	CA02/01847	6,603,352	Number
Australia	China	Korea	Japan	PCT	U.S.A.	Country
Wight, James	Wight, James	Wight, James	Wight, James	Wight, James	Wight, James	Inventor
nes	nes	າຕຣ	les	les	les	
12/3/2002	12/3/2001	06/03/2004	12/3/2002	12/3/2002	12/3/2001	Filing Date

ICE-002EP	ICE-002CN	ICE-002CA	ICE-002PC	ICE-002	ICE-002PR	ICE-001CP	. <u>Item</u>
Reception Diversity Combiner	Reception Diversity Combiner with Selectable Inversion and Variable Gain	Reception Diversity Combiner with Selectable Inversion and Variable Gain	Reception Diversity Combiner with Selectable Inversion and Variable Gain	Selectable Inversion/Variable Gain Combiner for Diversity Reception In RF Transceivers	Selcctable Inversion/Variable Gain Combiner for Diversity Reception In RF Transceivers	Switched-Mode Power Amplifier Integrally Performing Power Combining (CIP)	Title
Pending	Pending	Abandoned	Nationalized	Abandoned	Expired	Issued	Status
2748525.9	2818192.1	2455111	CA02/01150	10/068,120	60/307/889	6,937,096	Number
EPO	China	Canada	PCT	U.S.A.	U.S.A.	U.S.A.	Country
Wight, James	Wight, James	Wight, James	Wight, James	Wight, James	Wight, James	Wight, James	Inventor
ies	ES	es	es	· es	SS .	نة 	
7/26/2002	7/26/2002	7/26/2002	7/26/2002	2/6/2002	7/27/01	6/30/2003	Filing Date

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ICE-004	ICE-003AU**	ICE-003PC	ICE-003	ICE-002NO	ICE-002KR	ICE-002JP		<u>Item</u>
Up/Down Conversion Circuitry for Radio Transceiver	Psuedo-Noise Carrier Suppression/Image Rejection Up and Down Converters	Psuedo-Noise Carrier Suppression/Image Rejection Up and Down Converters	Psucdo-Noise Carrier Suppression/Image Rejection Up and Down Converters	Selectable Inversion/Variable Gain Combiner for Diversity Reception In RF Transceivers	Selectable Inversion/Variable Gain Combiner for Diversity Reception In RF Transceivers	Selectable Inversion/Variable Gain Combiner for Diversity Reception In RF Transceivers	with Selectable Inversion and Variable Gain	<u>Title</u>
Pending	Lapsed	Expired	Allowed	Abandoned but revivable	Pending	Abandoned		Status
10/154,282	2002328744	CA02/01498	10/094,826	20040269	7001206/2004	2003-518082		Number
U.S.A.	Australia	PCT	U.S.A.	Norway	Korea	Japan		Country
Birkett, Alexander	Wight, James	Wight, James	Wight, James	Wight, James	Wight, James	Wight, James		Inventor
5/22/2002	10/4/2002	10/4/2002	3/11/2002	7/26/2002	01/27/2004	7/26/2002		Filing Date

ICE-006JP	ICE-006	ICE-005AU**	ICE-005PC	ICE-005	ICE-004AU**	ICE-004PC	<u>Item</u>	
Phasor Fragmentation Circuitry and Method for Processing Modulated Signals Having Non-Constant Envelopes	Phasor Fragmentation Circuitry and Method for Processing Modulated Signals Having Non-Constant Envelopes	Frequency Offset Generator for Synthesized Signals	Frequency Offset Generator for Synthesized Signals	Oscillator Frequency Offsets	Up/Down Conversion Circuitry for Radio Transceiver	Up/Down Conversion Circuitry for Radio Transceiver	<u>Title</u>	-
Pending	Pending	Lapsed	Expired	Abandoned	Lapsed	Expired	Status	
2004-543858	10/273,908	2002328745	CA02/01499	10/155,107	2002328743	CA02/01497	Number	
Japan	U.S.A.	Australia	PCT	U.S.A.	Australia	PCT	Country	
Parker, Kevin	Parker, Kevin	Birkett, Alexander	Birkett, Alexander	Birkett, Alexander	Birkett, Alexander	Birkett, Alexander	Inventor	
vin	vin	ander	under	ınder	ınder	nder		
04/15/2005	10/18/2002	10/4/2002	10/4/02	5/23/2002	10/4/2002	10/4/2002	Filing Date	

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3/23/01	Wight, James	U.S.A.	60/277,941	Expired	Processing Engines and RF Circuitry for Multi-Carrier Modulation Transceivers	ICE-010PR
7/31/2003	Amer, Maher	Australia	2003249821	Lapsed	Parallel Scrambler/Descrambler	ICE-009AU**
7/31/2003	Amer, Maher	PCT	CA03/01132	Expired	Parallel Scrambler/Descrambler	ICE-009PC
7/29/2003	Amer, Maher	U.S.A.	10/629,640	Pending	Parallel Scrambler/Descrambler	ICE-009
9/18/02	Amer, Maher	U.S.A.	60/411,343	Expired	Parallel Scrambler Descrambler	ICE-009PR
7/31/2003	Amer, Maher	Australia	2003249822	Lapsed	Parallel Convolutional Encoder	ICE-008AU**
07/31/03	Amer, Måher	PCT	CA03/0113	Nationalized	Parallel Convolutional Encoder	ICE-008PC
Filing Date	Inventor	Country	Number	Status	Title	Item

ICE-010KR	ICE-010JP	ICE-010EP	ICE-010CN	ICE-010CA	ICE-010PC	ICE-010	Item
Computational Circuits and Methods for Processing Modulated Signals Having	Computational Circuits and Methods for Processing Modulated Signals Having Non-Constant Envelopes	Signal Decomposition for The Control Of its Dynamic Range	Computational Circuits and Methods for Processing Modulated Signals Having Non-Constant Envelopes	Signal Decomposition for The Control Of its Dynamic Range	Signal Decomposition for The Control Of its Dynamic Range	Computational Circuits and Methods for Processing Modulated Signals Having Non-Constant Envelopes	Title
Pending	Abandoned	Pending	Pending	Abandoned but Revivable	Nationalized	Abandoned	Status
7001445/2004	2003-518144	2748528.3	20818664.8	2,455,277	CA02/001174	09/918,106	Number
Korea	Japan	EPO	China	Canada	PCT	U.S.A.	Country
Wight, James	Wight, James	Wight, James	Wight, James	Wight, James	Wight, James	Wight, James	Іпуелтог
nes	nes	nes	nes	nes	nes	nes	
01/30/2004	7/29/2002	7/29/2002	7/29/2002	7/29/2002	7/29/2002	7/30/2001	Filing Date

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ICE-011EP	ICE-011PC	ICE-011JP	ICE-011	ICE-010CP	ICE-010NO		Item
Chireix Architecture Using Low Impedance Amplifiers	Chireix Architecture Using Low Impedance Amplifiers	Chireix Architecture Using Low Impedance Amplitiers	Chireix Archilecture Using Low Impedance Amplifiers	Computational Circuits and Methods for Processing Modulated Signals Having Non-Constant Envelopes (CIP)	Computational Circuits and Methods for Processing Modulated Signals Having Non-Constant Envelopes	Non-Constant Envelopes	Title
Pending	Nationalized	Pending	Issued	Pending	Abandoned but Revivable	-	Status
03769084	CA03/001546	2004-543859	6819689	10/205,743	20040367		Number
EPO	PCT	Japan	U.S.A.	.v.s.n	Norway		Country
Wight, James	Wight, James	Wight, James	Wight, James	Wight, James	Wight, James		Inventor
les	cs	es	S	CS.	es .		
10/14/2003	10/14/2003	04/15/2005	10/16/2002	7/26/2002	1/27/2004		Filing Date

8/13/2003	Saed, Aryan	U.S.A.	10/641,372	Allowed	Adaptive Predistortion for a Transmit System (CIP)	ICE-015CP
7/3/2003	Saed, Aryan	U.S.A.	10/613,372	Allowed	Adaptive Predistortion for a Transmit System	ICE-015
6/23/04	Saed, Aryan	PCT	CA04/000949	Pending	A Method Of and Device for Receive Antennae Diversity Switching	ICE-014PC
6/30/2003	Saed, Aryan	U.S.A.	10/610,454	Pending	A Method Of and Device for Antennae Diversity Switching	ICE-014
8/13/2003	Saed, Aryan	U.S.A.	10/641,370	Pending	Predistortion Circuit for a Transmit System (CIP)	ICE-013CP
7/3/2003	Saed, Aryan	U.S.A.	10/613,355	Pending	Predistortion Circuit for a Transmit System	ICE-013
2/28/2003	Amer, Maher	U.S.A.	10/377,860	Pending	Memory Systems and Method for Use In Trellis-Based Decoding	ICE-012
10/14/2003	Wight, James	Australia	2003278004	Lapsed	Chireix Architecture Using Low Impedance Amplifiers	ICE-011AU**
Filing Date	Inventor	Country	Number	Status	Title	Item

ICE-018 L			ICE-017 Int	ICE-016CP Ele	ICE-016 Ele	<u>Item</u>	
Adaptive Predistortion for a Transmit System with Gain, Phase and Delay Adjustments		Digital Branch Calibrator for	Integrated Circuit Incorporating Wire Bond Inductance	Switched-Mode Power Amplifier Using Lumped Element Impedauce Inverter for Parallel Combining (CIP)	Switched-Mode Power Amplifier Using Lumped Element Impedance Inverter for Parallel Combining	<u>Title</u>	
	Allowed ·	Pending	Pending	Pending	Issued	Status	
	10/613,856	10/627,881	10/610,497	11/099,916	6,879,209	Number	
	U.S.A.	U.S.A.	U.S.A.	U.S.A.	U.S.A.	Country	
	Sacd, Aryan	Sacd, Aryan	Wight, James	Grundingh, Johan	Grundingh, Johan	Inventor	
	'an	an .	nes	ohan	ohan		
	7/3/2003	7/25/2003	6/30/2003	4/6/2005	7/8/2003	Filing Date	

ICE-031	ICE-030	ICE-029PC	ICE-029	ICE-023PC	ICE-023	ICE-022PC	Item
Multiple Input, Multiple Output Communications Systems	Systems and Methods for Rapid Signal Detection and Identification	Methods and Systems for Signal Amplification Through Envelope Removal and Restoration	Methods and Systems for Signal Amplification Through Envelope Removal and Restoration	Frequency Domain Equalizer for Wircless Communications System	Frequency Domain Equalizer for Wireless Communications System	Method for Amplitude Insensitive Packet Detection	Title
Pending	Pending	Pending	Pending	Pending	Pending	Pending	Status
10/884,633	10/883,170	CA05/000153	10/779,322	CA04/001564	10/661,147	CA04/001565	Number
U.S.A.	U.S.A.	PCT .	U.S.A.	PCT	Ü.S.A.	PCT	Country
Wight, James	Moher, Michael L.	Wight, James	Wight, James	Saed, Aryan	Saed, Aryan	Birkett, Neil	Inventor
es 07/02/2004	el L. 07/01/2004	ss 2/7/2005	s 2/13/2004	8/26/04	9/12/2003	8/26/2004	Filing Date

	ICE-033	ICE-033PR	ICE-032	ICE-031C1	<u>Item</u>
	Power Amplifier	Improved Power Amplifier and Related Methods.	Power Amplifier	Multiple Input, Multiple Output Communications Systems (CIP)	<u>Title</u>
	Pending	Expired	Pending	Pending	Status
O.	Not yet	60/325,301	10/884,627	10/954,429	Number
	U.S.A.	U.S.A.	U.S.A.	U.S.A.	Country
	Grundlingh, Johan 11/07/2005	Grundlingh, Johan	Parker, Kevin	Wight, James	Inventor
	ohan		j.	K .	
	11/07/2005	11/05/2004	7/02/2004	09/30/2004	Filing Date

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	Signature Sutte Sulling Man (South States)
ed the	STATE OF MESSAMUETS) Ss. COUNTY OF MINDLESS. Defore me, MESSAMUELE SCHURCH AND Notary Public in and for said State, personally appeared MICHALF. SCHURCH personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
	Name: Michael F. Schiavo Title: Director (Signature MUSI' be notarized)
	EIGNOI
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